



Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
1190-0461PAPPLICATION NO.  
09/627,058APPLICANT  
Hiroaki SUGIURA et al.FILING DATE  
July 27, 2000GROUP  
2626**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
A	US 5,243,447		1993-09-07	Bodenkamp et al.	345	629	
A	US 5,940,089		1999-08-17	Dilliplane et al.	345	553	
A	US 5,987,167		1999-11-16	Inoue	382	167	
A	US 6,421,094	B1	2002-07-16	Han	348	569	

**FOREIGN PATENT DOCUMENTS**

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
A	EP	0 837 601	A2	1998-04-22	EUROPE	—	—	X	
A	KR	10-0244227	B1	1999-11-22	KOREA	—	—		Abs

**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.


EXAMINER

Madeleine Nguyen

DATE CONSIDERED

08/22/05

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